

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	13235	((ink with jet) with printing) and (treatment pre\$treatment pretreatment)	US-PGPUB; USPAT	OR	ON	2008/02/01 14:50
S2	4908	((inkjet) with printing) and (treatment pre\$treatment pretreatment)	US-PGPUB; USPAT	OR	ON	2008/02/01 14:51
S3	9861	((ink\$1jet) with printing) and (treatment pre\$treatment pretreatment)	US-PGPUB; USPAT	OR	ON	2008/02/01 14:51
S4	185	((ink\$1jet) with printing) and (treatment pre\$treatment pretreatment) and ((diallyldimethylammonium adj chloride) (diallyldimethylammonium with chloride) (diallyl\$1dimethyl \$1ammonium with chloride) (diallyl \$1dimethyl\$1ammonium adj chloride))	US-PGPUB; USPAT	OR	ON	2008/02/01 14:54
S5	8	((((ink\$1jet) with printing) with (treatment pre\$treatment pretreatment)) and ((diallyldimethylammonium adj chloride) (diallyldimethylammonium with chloride) (diallyl\$1dimethyl \$1ammonium with chloride) (diallyl \$1dimethyl\$1ammonium adj chloride))	US-PGPUB; USPAT	OR	ON	2008/02/01 14:56
S6	200	((((ink\$1jet) with printing) and (treatment pre\$treatment pretreatment treat\$2)) and ((diallyldimethylammonium adj chloride) (diallyldimethylammonium with chloride) (diallyl\$1dimethyl \$1ammonium with chloride) (diallyl \$1dimethyl\$1ammonium adj chloride))	US-PGPUB; USPAT	OR	ON	2008/02/01 15:00
S7	50	((((ink\$1jet) with printing) and (treatment pre\$treatment pretreatment treat\$2)) and ((diallyldimethylammonium adj chloride) (diallyldimethylammonium with chloride) (diallyl\$1dimethyl \$1ammonium with chloride) (diallyl \$1dimethyl\$1ammonium adj chloride)) and (thicken thickener)	US-PGPUB; USPAT	OR	ON	2008/02/01 15:01

S8	869	((diallyldimethylammonium adj chloride) (diallyldimethylammonium with chloride) (diallyl\$1dimethyl\$1ammonium with chloride) (diallyl\$1dimethyl\$1ammonium adj chloride) and (thicken thickener)	US-PGPUB; USPAT	OR	ON	2008/02/01 15:53
S9	1	("6001137").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/01 15:59
S10	26	((link\$1jet) with printing) and (treatment pre\$1treatment pretreatment) and ((diallyldimethylammonium adj chloride) (diallyldimethylammonium with chloride) (diallyl\$1dimethyl\$1ammonium with chloride) (diallyl\$1dimethyl\$1ammonium adj chloride) and (associat\$4 with polymer)	US-PGPUB; USPAT	OR	ON	2008/02/04 09:15
S11	6508	((link\$1jet) with printing) and (treatment pre\$1treatment pretreatment) and (textile paper)	US-PGPUB; USPAT	OR	ON	2008/02/04 09:23
S12	10732	((link\$1jet) with printing) and (treatment pre\$1treatment pretreatment coating) and (textile paper)	US-PGPUB; USPAT	OR	ON	2008/02/04 09:23
S13	208	((link\$1jet) with printing) and (treatment pre\$1treatment pretreatment coating) and (textile paper) and ((diallyldimethylammonium adj chloride) (diallyldimethylammonium with chloride) (diallyl\$1dimethyl\$1ammonium with chloride) (diallyl\$1dimethyl\$1ammonium adj chloride))	US-PGPUB; USPAT	OR	ON	2008/02/04 09:23
S18	1	("6444197").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/04 13:31
S19	1	("6514488").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/04 13:34
S20	2	("3330828").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 13:45
S21	196	((diallyldimethylammonium adj chloride) (diallyldimethylammonium with chloride) (diallyl\$1dimethyl\$1ammonium with chloride) (diallyl\$1dimethyl\$1ammonium adj chloride) and (diisocyanate poly\$1isocyanate isocyanate bis\$1isocyanate) and ((polyalkylene alkylene) with ether)	US-PGPUB; USPAT	OR	ON	2008/02/04 14:02

S22	1	("6617397").URPN.	USPAT	OR	OFF	2008/02/04 15:00
S23	1	("6001137").PN.	US- PGPUB; USPAT	OR	OFF	2008/02/04 16:10
S24	419	((ink\$1jet) with printing) and (treatment pre\$treatment pretreatment) and associat\$4 with polymer)	US- PGPUB; USPAT	OR	ON	2008/02/04 16:29
S25	1	("5403358").PN.	US- PGPUB; USPAT	OR	OFF	2008/02/04 16:33
S26	613	((ink\$1jet (ink adj jet)) with printing) and (treatment pre\$treatment pretreatment (pre adj treatment)) and (associat\$4 with polymer)	US- PGPUB; USPAT	OR	ON	2008/02/04 16:34
S27	34	((ink\$1jet (ink adj jet)) with printing) and (treatment pre\$treatment pretreatment (pre adj treatment)) and (associat\$4 with polymer) and ((diallyldimethylammonium adj chloride) (diallyldimethylammonium with chloride) (diallyl\$1dimethyl \$1ammonium with chloride) (diallyl \$1dimethyl\$1ammonium adj chloride))	US- PGPUB; USPAT	OR	ON	2008/02/04 16:36
S28	1	(wo with ("02/38645" "0238645")) (wo adj ("02/38645" "0238645")) (wo02/38645)(wo02/38645)	US- PGPUB; USPAT	OR	ON	2008/02/04 16:44
S29	3	("4426485"   "4661275"   "4770804"). PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 16:44
S30	6665	(polyether with polyurethane) and associat\$4 and polymer	US- PGPUB; USPAT	OR	OFF	2008/02/04 16:48
S31	7041	((polyether polyalkylene) with polyurethane) and associat\$4 and polymer	US- PGPUB; USPAT	OR	OFF	2008/02/04 16:48
S32	13263	((polyether polyalkylene) with polyurethane) and associat\$4 and polymer	US- PGPUB; USPAT	OR	ON	2008/02/04 16:48
S33	132	((polyether polyalkylene) with polyurethane) and associat\$4 and ((diallyldimethylammonium adj chloride) (diallyldimethylammonium with chloride) (diallyl\$1dimethyl \$1ammonium with chloride) (diallyl \$1dimethyl\$1ammonium adj chloride))	US- PGPUB; USPAT	OR	ON	2008/02/04 16:49

S43	44	((aculyn with ("44" "46")) and ((diallyldimethylammonium adj chloride) (diallyldimethylammonium with chloride) (diallyl\$1dimethyl\$1ammonium with chloride) (diallyl\$1dimethyl\$1ammonium adj chloride)))	US-PGPUB; USPAT	OR	ON	2008/02/05 08:32
S44	451	((diallyldimethylammonium adj chloride) (diallyldimethylammonium with chloride) (diallyl\$1dimethyl\$1ammonium with chloride) (diallyl\$1dimethyl\$1ammonium adj chloride) and ((carboxylic adj acid) (acyl) (acid adj halide)) and ((polyalkylene alkylene) with ether)	US-PGPUB; USPAT	OR	ON	2008/02/05 10:23
S45	25	("5698478").URPN.	USPAT	OR	OFF	2008/02/05 10:57
S46	2	((("4599087") or ("4452606"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/02/05 11:59
S47	1	("20070015684").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/05 13:11
S48	1309	((((ink\$1jet) with printing) and (treatment pre\$1treatment pretreatment treat\$2)) and (thicken thickener))	US-PGPUB; USPAT	OR	ON	2008/02/05 13:33
S49	59	((((ink\$1jet) with printing) and (treatment pre\$1treatment pretreatment treat\$2)) and ((diallyldimethylammonium adj chloride) (diallyldimethylammonium with chloride) (diallyl\$1dimethyl\$1ammonium with chloride) (diallyl\$1dimethyl\$1ammonium adj chloride) and (thicken thickener (rheolog\$4 near (modify modifier agent))))	US-PGPUB; USPAT	OR	ON	2008/02/05 13:39
S50	106	((non\$1ionic with (thickener (thickening adj agent))) and (poly \$1ether near3 poly\$1urethane)	US-PGPUB; USPAT	OR	ON	2008/02/05 15:52
S51	83	((non\$1ionic with (thickener (thickening adj agent))) and (poly \$1ether near3 poly\$1urethane) and \$2isocyanate	US-PGPUB; USPAT	OR	ON	2008/02/05 15:53
S52	86	((non\$1ionic with (thickener (thickening adj agent))) and ((poly \$1ether poly\$1ol) near3 poly \$1urethane) and \$2isocyanate	US-PGPUB; USPAT	OR	ON	2008/02/05 16:04
S53	18	((non\$1ionic with (thickener (thickening adj agent))) and ((poly \$1ether poly\$1ol) near3 poly \$1urethane) and \$2isocyanate and print\$4	US-PGPUB; USPAT	OR	ON	2008/02/05 16:05

S54	12	((non\$1ionic with (thickener (thickening adj agent))) and ((poly\$1ether poly\$1ol) near3 poly\$1urethane) and \$2isocyanate and ((diallyldimethylammonium adj chloride) (diallyldimethylammonium with chloride) (diallyl\$1dimethyl\$1ammonium with chloride) (diallyl\$1dimethyl\$1ammonium adj chloride))	US-PGPUB; USPAT	OR	ON	2008/02/05 16:07
S55	42	((poly\$1ether poly\$1ol) near3 poly\$1urethane) and \$2isocyanate and ((diallyldimethylammonium adj chloride) (diallyldimethylammonium with chloride) (diallyl\$1dimethyl\$1ammonium with chloride) (diallyl\$1dimethyl\$1ammonium adj chloride))	US-PGPUB; USPAT	OR	ON	2008/02/05 16:09
S56	4	((("4079028") or ("4155892") or ("4499233") or ("5023309")).PN.	US-PGPUB; USPAT	OR	OFF	2008/02/05 16:21
S57	245	poly\$1urethane and \$2isocyanate and ((diallyldimethylammonium adj chloride) (diallyldimethylammonium with chloride) (diallyl\$1dimethyl\$1ammonium with chloride) (diallyl\$1dimethyl\$1ammonium adj chloride))	US-PGPUB; USPAT	OR	ON	2008/02/05 16:26
S58	19	((((ink\$1jet) with printing) and (treatment pre\$1treatment pretreatment treat\$2)) and ((diallyldimethylammonium adj chloride) (diallyldimethylammonium with chloride) (diallyl\$1dimethyl\$1ammonium with chloride) (diallyl\$1dimethyl\$1ammonium adj chloride)) and (thicken thickener) and (textile fabric)	US-PGPUB; USPAT	OR	ON	2008/02/05 17:43
S59	45	poly\$1urethane and \$2isocyanate and ((diallyldimethylammonium adj chloride) (diallyldimethylammonium with chloride) (diallyl\$1dimethyl\$1ammonium with chloride) (diallyl\$1dimethyl\$1ammonium adj chloride)) and (((ink\$1jet) with printing))	US-PGPUB; USPAT	OR	ON	2008/02/05 18:09
S60	849	poly\$1urethane and \$2isocyanate and (((ink\$1jet) with printing))	US-PGPUB; USPAT	OR	ON	2008/02/05 18:14
S61	117	((poly\$1ether poly\$1ol) near3 poly\$1urethane) and \$2isocyanate and (((ink\$1jet) with printing))	US-PGPUB; USPAT	OR	ON	2008/02/05 18:16

S62	16	("3158494"   "4371582"   "4592954" "4992414"   "5073533"   "5075153" "5212008"   "5277965"   "5523273" "5567507"   "5663023"   "5693410" "5846637"   "5863662"   "5908723").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/02/05 18:18
S63	211	((poly\$1ether poly\$1ol) near3 poly \$1urethane) and (((ink\$1jet) with printing))	US- PGPUB; USPAT	OR	ON	2008/02/05 18:19
S65	1220	(poly\$1ether poly\$1ol) and poly \$1urethane and (((ink\$1jet) with printing))	US- PGPUB; USPAT	OR	ON	2008/02/05 18:27
S66	56	((poly\$1ether poly\$1ol) and poly \$1urethane and (((ink\$1jet) with printing)) and ((diallyldimethylammonium adj chloride) (diallyldimethylammonium with chloride) (diallyl\$1dimethyl \$1ammonium with chloride) (diallyl \$1dimethyl\$1ammonium adj chloride))	US- PGPUB; USPAT	OR	ON	2008/02/05 18:29
S67	563	((((ink\$1jet) with printing) and (treatment pre\$1treatment pretreatment treat\$2)) and (thicken thickener) and (textile fabric)	US- PGPUB; USPAT	OR	ON	2008/02/05 18:50

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